



I. Math and Science Initiative Goal: Improving Teacher Knowledge

II. California Subject Matter Projects: The California Science Project (CSP)

The California Science Project (CSP) is a university-based professional development network for teachers of science at ALL levels. This statewide network works toward the common goal of improving science education for all students in California. CSP sites exist across the state at campuses of the California State University, the University of California and independent colleges/universities.

III. Purpose

For the past 12 years, the CSP has been, and continues to be, a regional provider of services to schools and districts seeking to strengthen their science programs and science instruction consistent with the California Science Framework and the California Science Content Standards.

IV. Accomplishments/Results

The California Science Project provides opportunities for teachers to:

- develop and enhance their science content knowledge and pedagogical skills necessary to implement the State Board of Education science standards
- identify exemplary teaching practices in science classrooms and provide a forum for communicating them to teachers statewide
- maintain and support intellectually vibrant and mutually supportive professional communities for teachers of science
- develop school-based leadership teams of teachers and K-12 administrators committed to improving science programs
- develop formal partnerships with schools to improve student learning
- provide contracted services to schools and districts
- examine and develop research on learning, knowledge and educational materials.

V. Plans for the next 12 months

The CSP will continue its work of providing professional development, leadership training, developing partnerships, and offering contracted services to the teachers, schools, and districts across the state of California.